

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-04 14:51:06

Date of Next Testing: 2026-06-03 14:51:06

Product Name: **Sodium tetraborate pentahydrate**

CAS Number: 12179-04-3

Specifications & Purity:  $\geq 99\%$

Lot #: E23291187

SKU #: **S302642**

Version: **1**

Analysis #: **233935**

Storage Temperature: Room temperature

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Assay                      | 98.5-101.5 (%)        | 99.86410 %            |
| Loss on Ignition(250°C,2h) | 29-32 (%)             | 30.60000 %            |
| X-Ray Diffraction          | Conforms to Structure | Conforms to Structure |
| ICP:Confirms Na component  | Confirmed             | Confirmed             |



John Su  
QA & QC Manager